

SPECTRUM CHEMICAL MFG CORP. -- HYDROGEN PEROXIDE SOLUTION -- 6505-00-153-8480

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Product Identification  
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Product ID:HYDROGEN PEROXIDE SOLUTION

MSDS Date:06/18/1986

FSC:6505

NIIN:00-153-8480

MSDS Number: CCSSB

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:310-516-8000

Em

ergency Phone Num:310-516-8000/800-424-9300(CHEMTREC)

CAGE:63415

=== Contractor Identification ===

Company Name:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

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Composition/Information on Ingredients  
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Ingred Name:HYDROGEN PEROXIDE (SARA 302)

CAS:7722-84-1

RTECS #:MX0900000

Fraction by Wt: 3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 PPM

ACGIH TLV:1 PP

M; 9596

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 97%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY  
AND GASTROINTESTINAL TRACTS. ACUTE- EYE CO

NTACT MAY CAUSE

IRRITATION OR BURNING. SKIN CONTACT MAY CAUSE IRRITATION.

INHALATION OF VAPORS MAY CAUSE RESPIRATORY TRAC T IRRITATION.

INGESTION MAY CAUSE WEAK IRRITATION. CHRONIC- BLEACHING OF THE  
SKIN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, TEARING,  
BLEACHING OF SKIN

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS SUCH AS ALLERGIES, ECZEMA MAY BE MORE SUSCEPTIBLE TO THE  
EFFECTS OF THIS

PRODUCT.

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===== First Aid Measures =====

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH  
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP &

WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.

ORAL:IF CONSCIOUS, DRINK WATER TO DILUTE. CALL A PHYSICIAN. NEVER  
GIVE FLUID IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

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===== Fire Fighting Measures =====

Flash P

oint:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:ABSORB ON SAND, VERMICULITE OR SIMILAR MATERIA

L. SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL. WASH CONTAMINATED SPILL AREA WITH WATER.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:WASH THOROUGHLY WITH WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES OR ON SKIN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ADEQUATE

Protective Gloves:LATEX FOR REPEATED/PROLONGED CONTACT

Eye Protection:CHEMICAL SPLASH GOGGLES IF SPLASHING

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

===== Physical/C

hemical Properties =====

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:14 @ 68F

Vapor Density:0.7

Spec Gravity:1.0

pH:ACIDIC

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID - ODORLESS

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

REDUCING AGENTS, WATER-REACTIVE MATERIALS, STRONG ACIDS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:OXYGEN

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS.

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